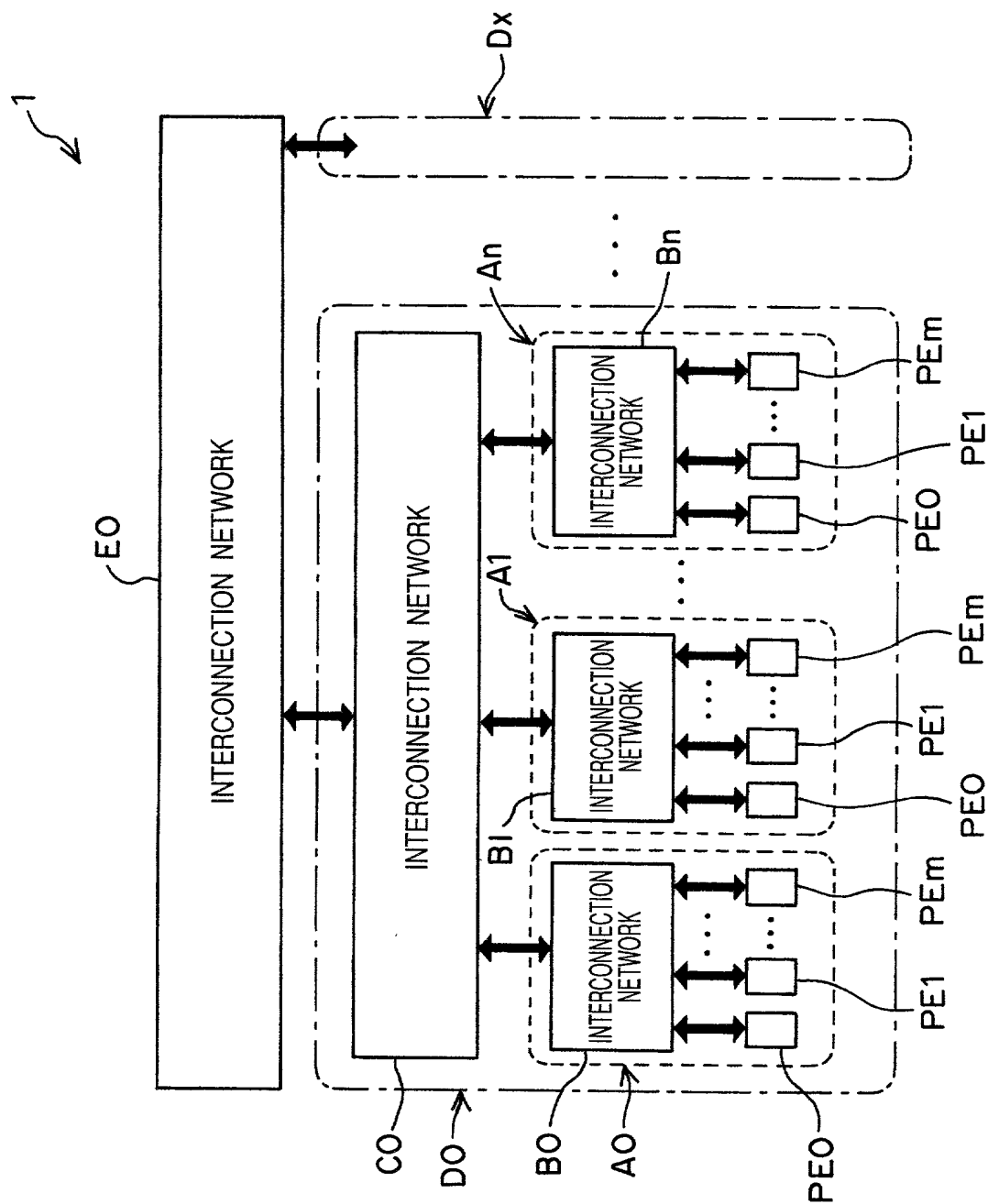
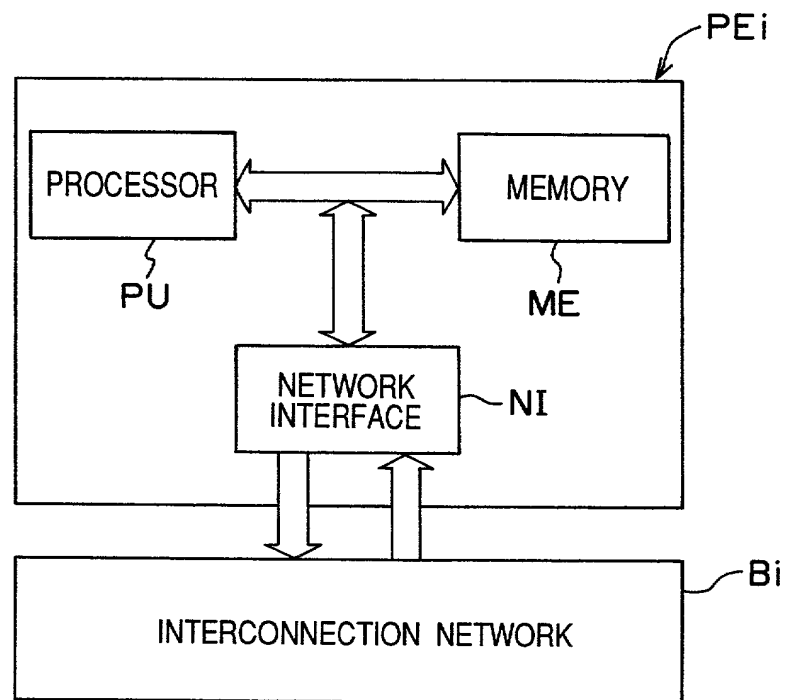


Fig. 1



*Fig. 2*



*Fig. 3*

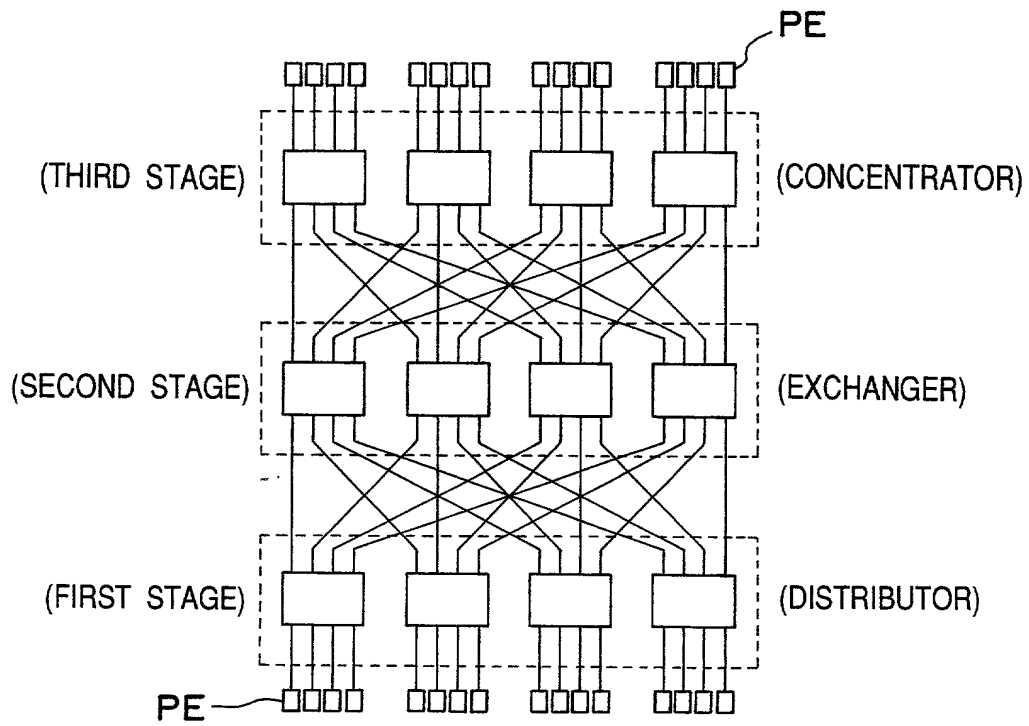


Fig.4

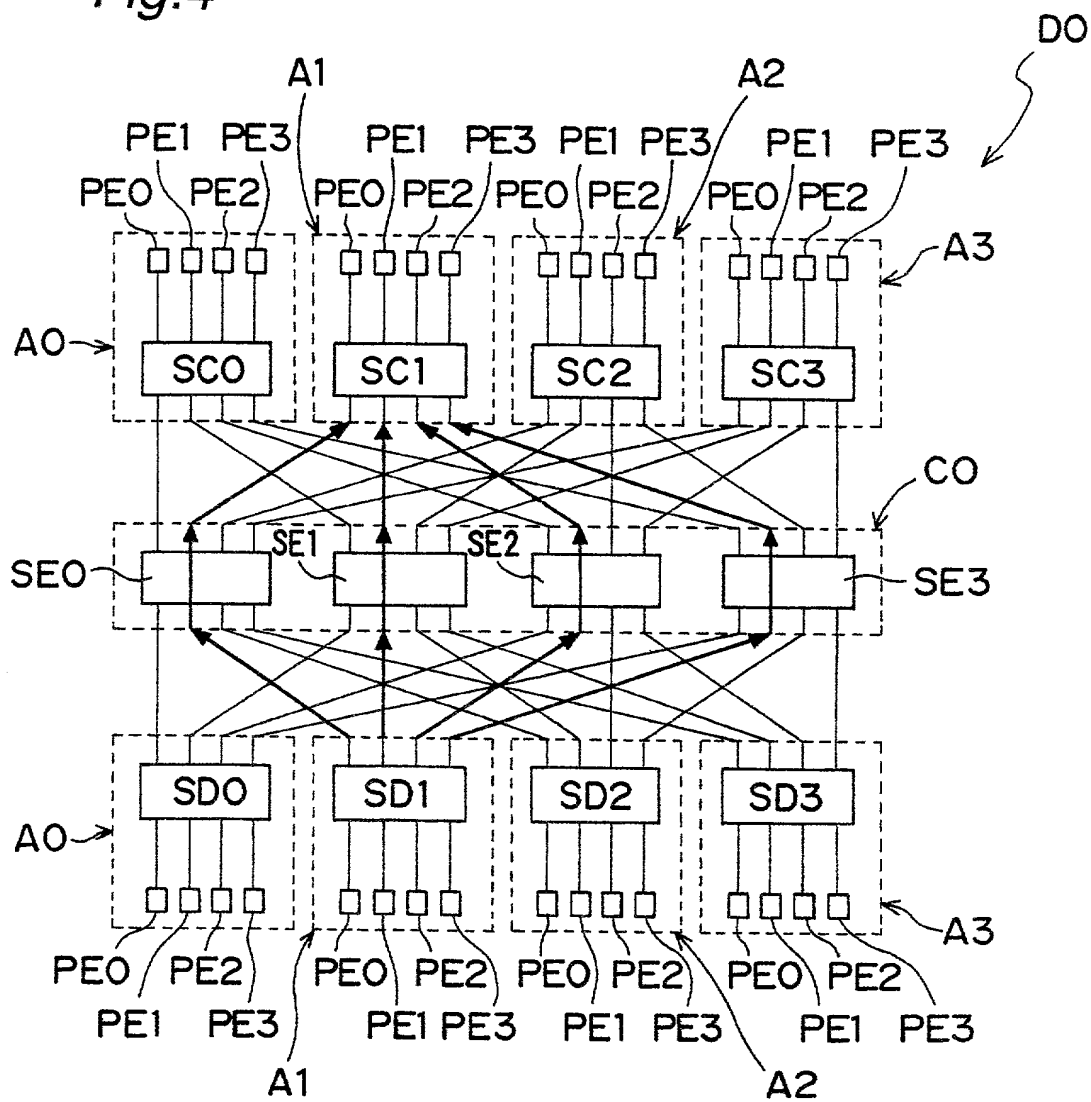
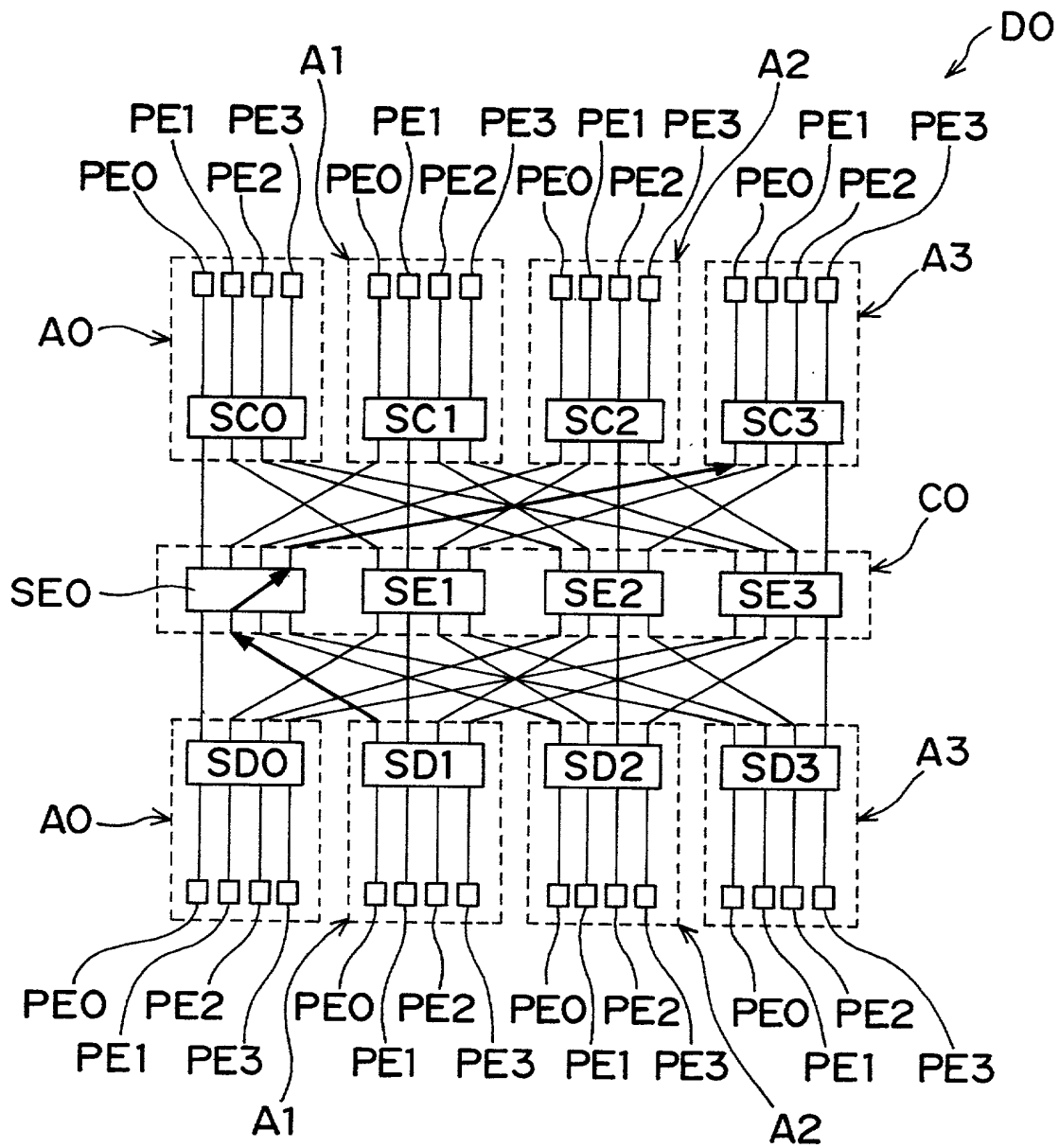
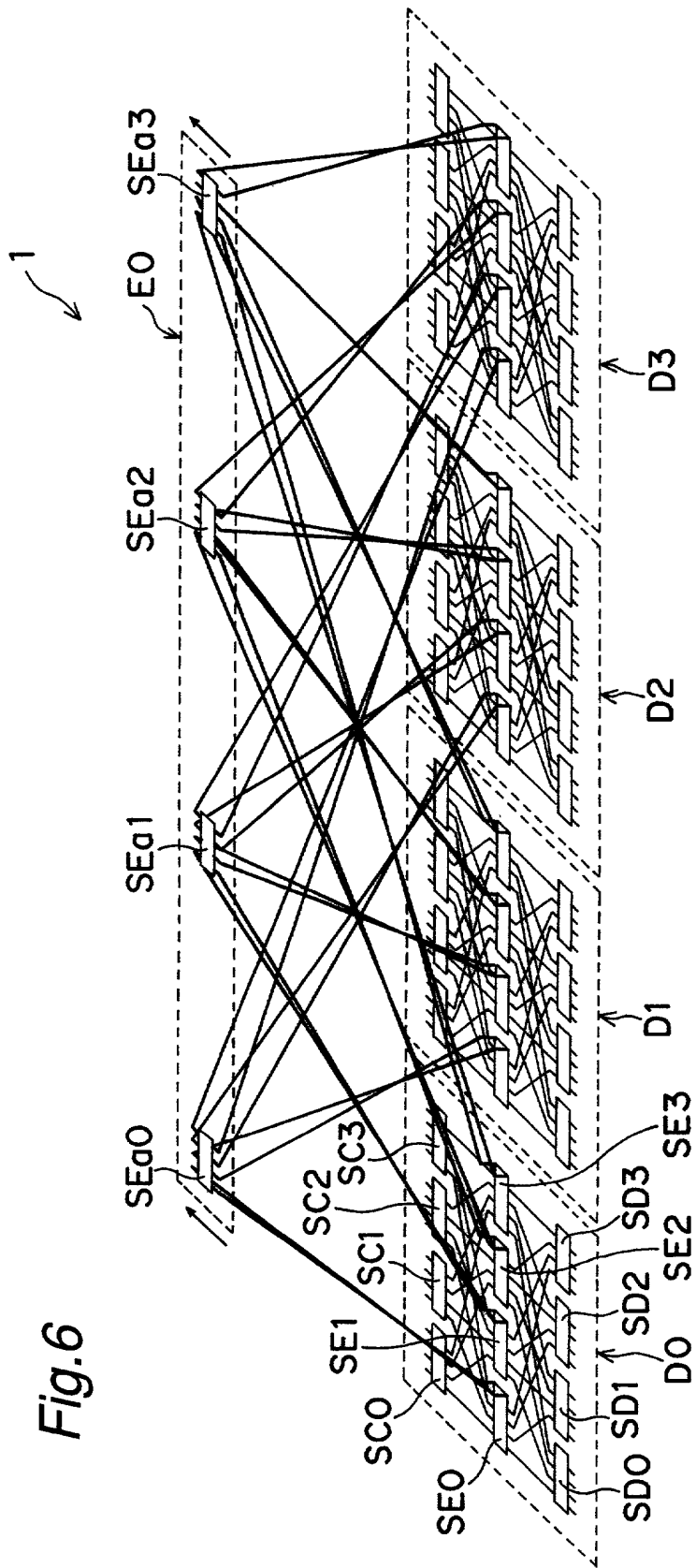


Fig.5





*Fig.7*

OUTPUT PORT NUMBER	CURRENT TIME	HOLD PORT	HOLD CLOCK	PORT DEMAND WAITING QUEUE	STATUS
#0	157843	#3	2	—	HOLD
#1	157843	—	0	#0,#2	RELEASE
#2	157843	—	0	#1	RELEASE
#3	157843	—	0	—	RELEASE

Fig.8

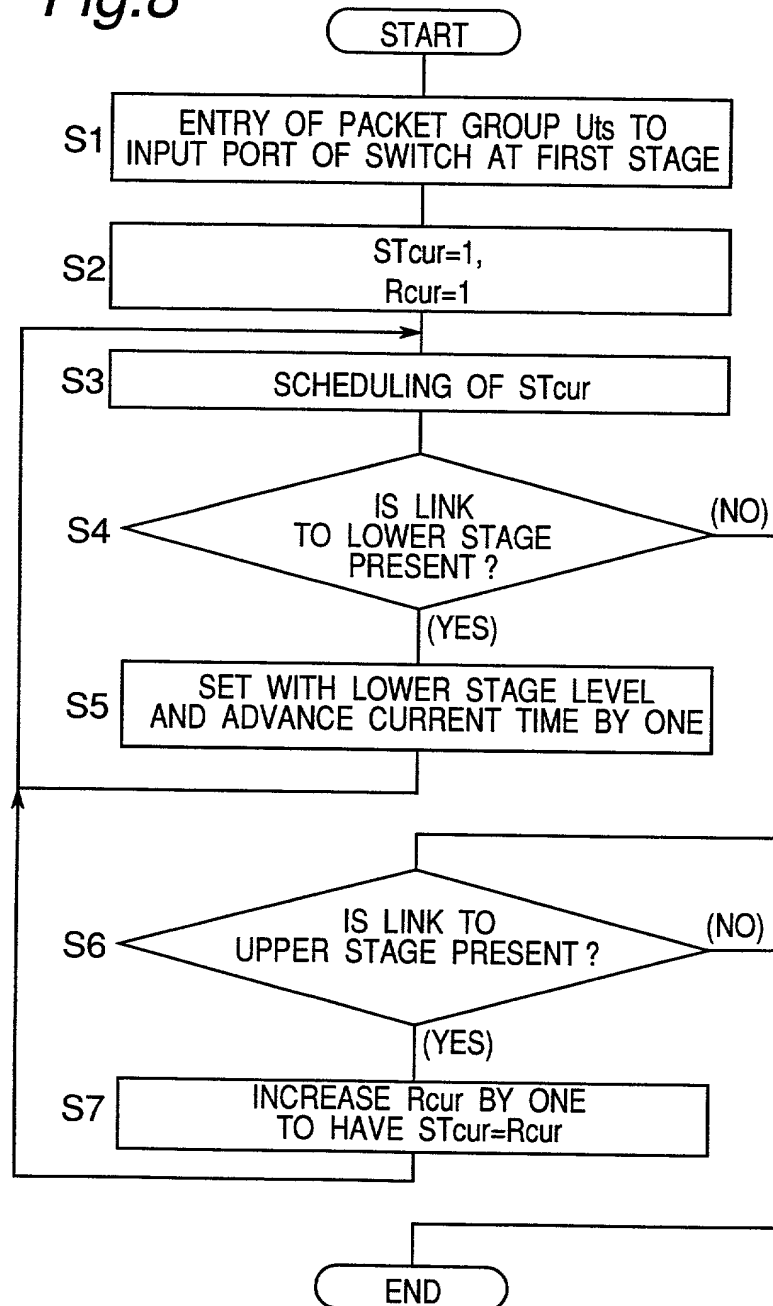




Fig.9

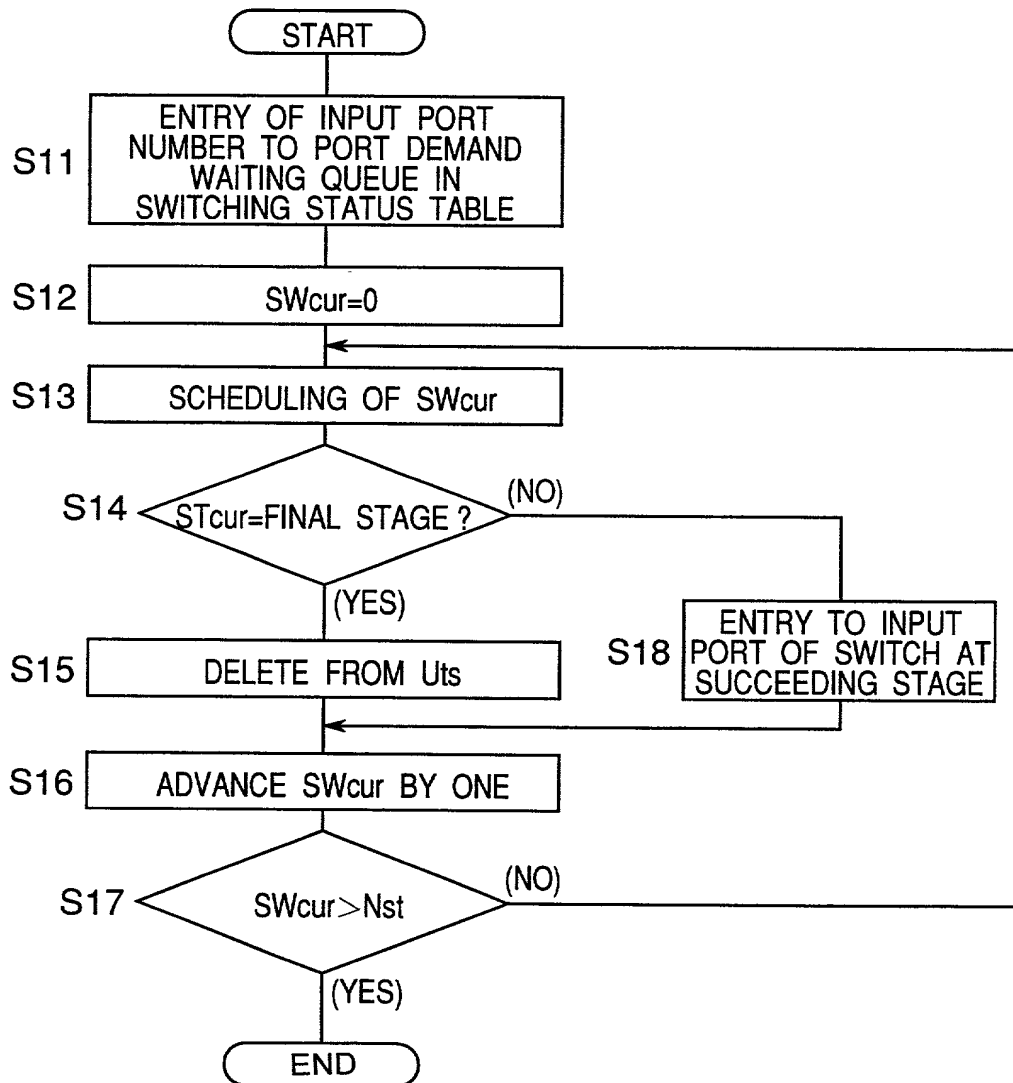
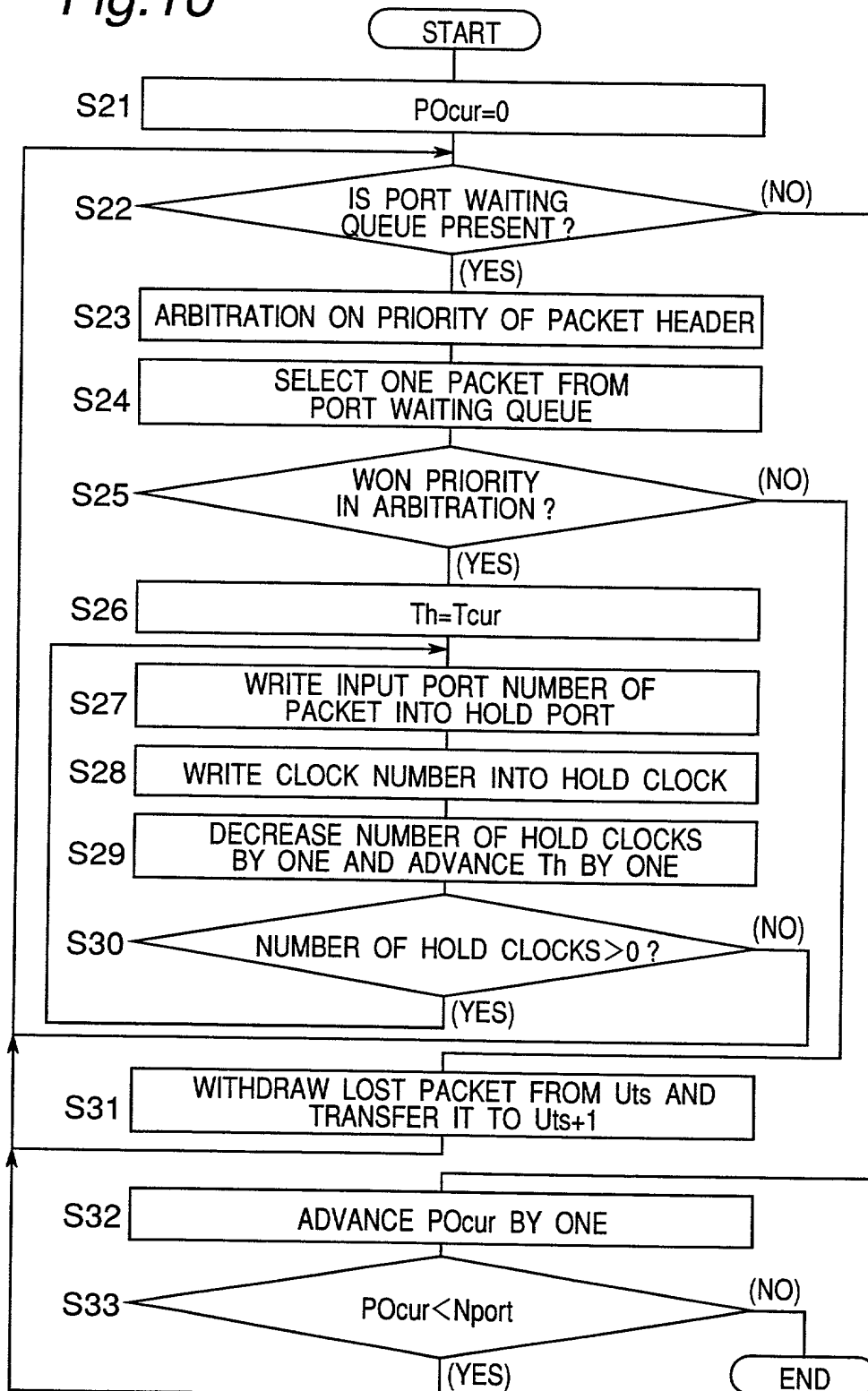


Fig.10



*Fig.11*

OUTPUT PORT NUMBER	CURRENT TIME	HOLD PORT	HOLD CLOCK	PORT DEMAND WAITING QUEUE	STATUS
#0	15000	—	0	—	RELEASE
#1	15000	—	0	#0,#1	RELEASE
#2	15000	#4	2	#3	HOLD
#3	15000	—	0	—	RELEASE
#4	15000	—	0	#2	RELEASE

*Fig.12*

OUTPUT PORT NUMBER	CURRENT TIME	HOLD PORT	HOLD CLOCK	PORT DEMAND WAITING QUEUE	STATUS
#0	15000	—	0	—	RELEASE
#1	15000	#1	1	—	HOLD
#2	15000	#4	2	—	HOLD
#3	15000	—	0	—	RELEASE
#4	15000	#2	1	—	HOLD

Fig. 13

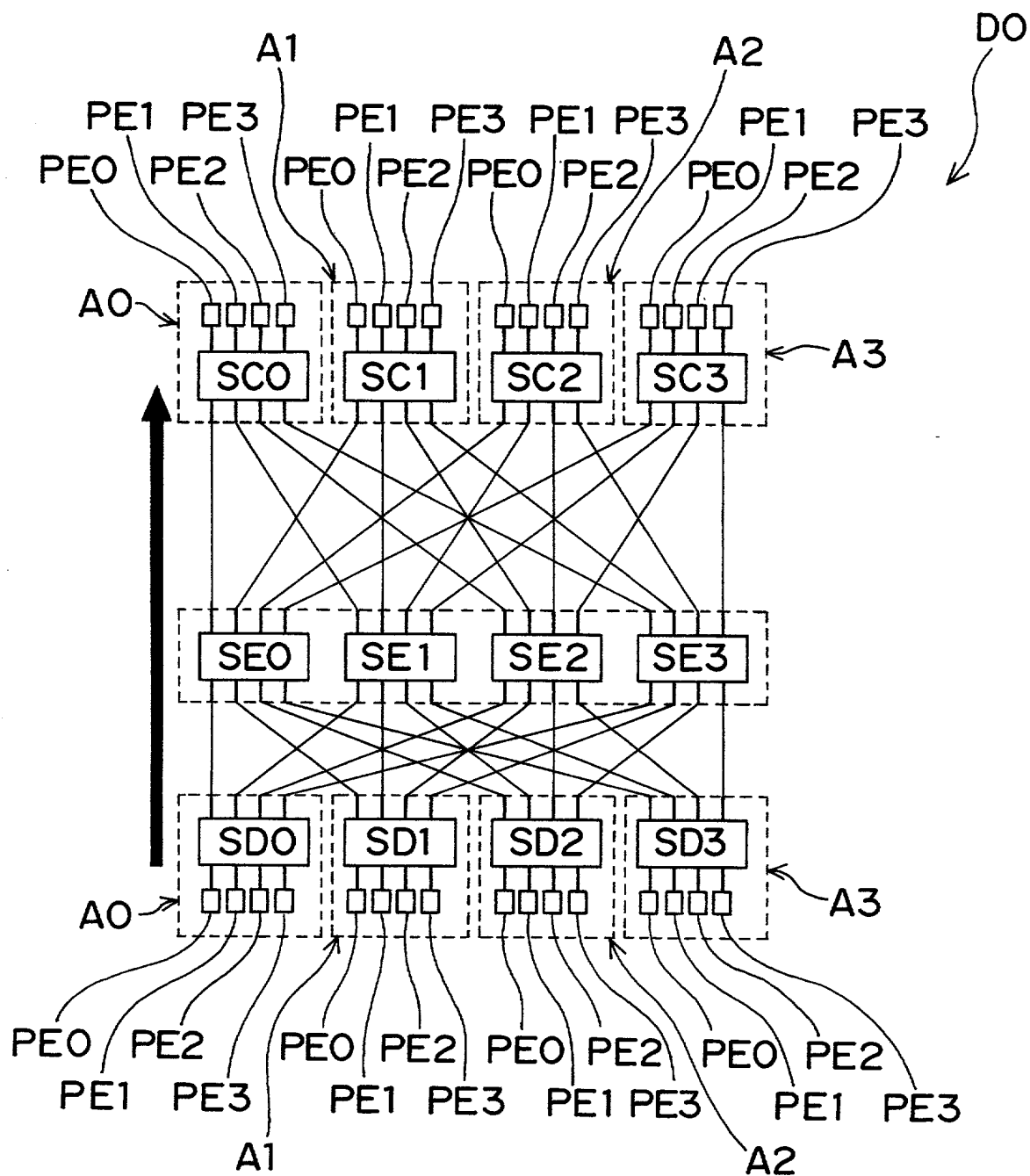
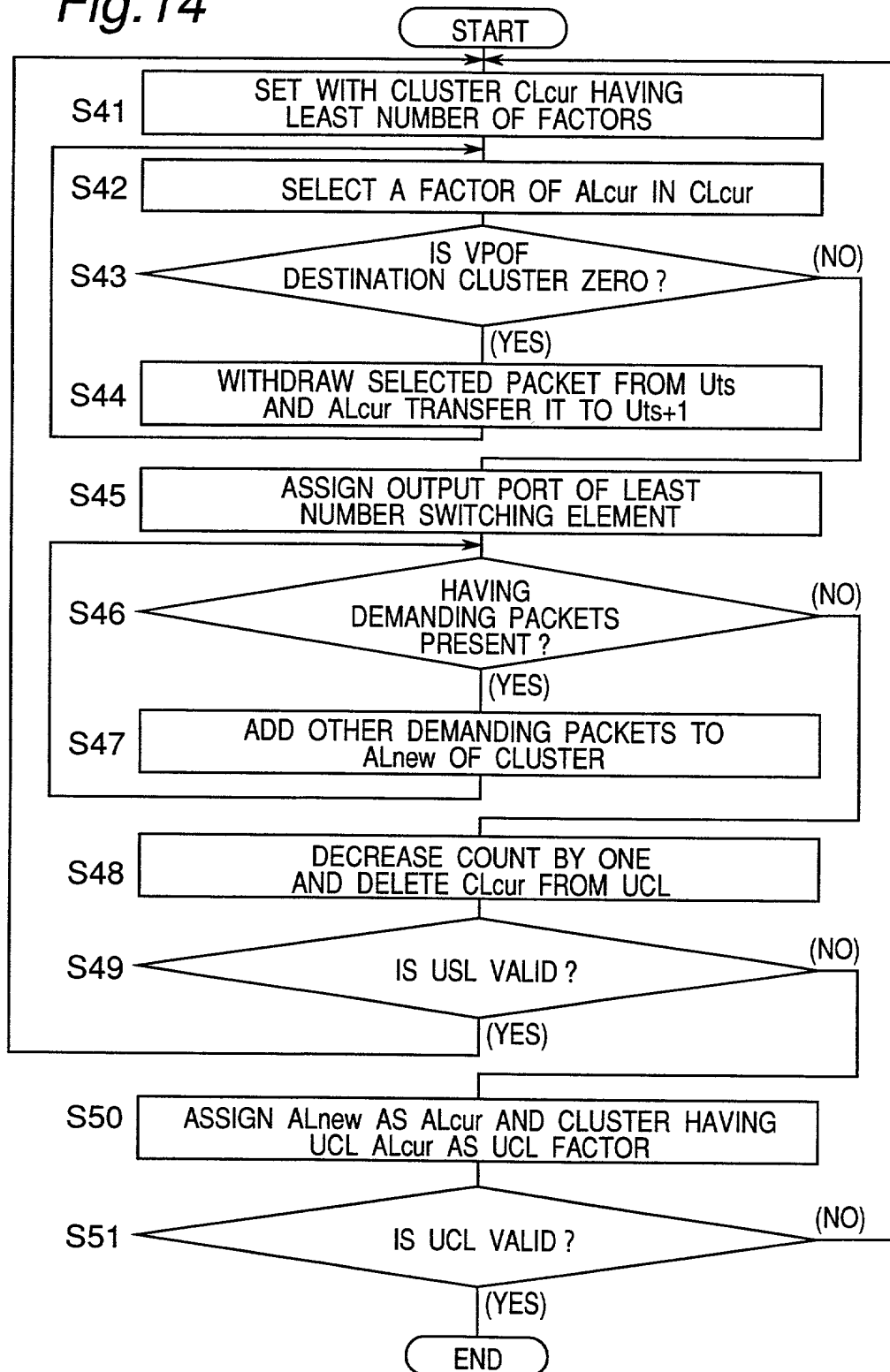


Fig.14



*Fig.15*

CLUSTER NUMBER	DESTINATION CLUSTER NUMBER
A0	A1,A3
A1	A2, A1, A1, A1
A2	A0,A1,A3
A3	A0,A2, A3

*Fig.16*

OUTPUT PORT NUMBER	#0	#1	#2	#3
COUNT	4	1	4	3

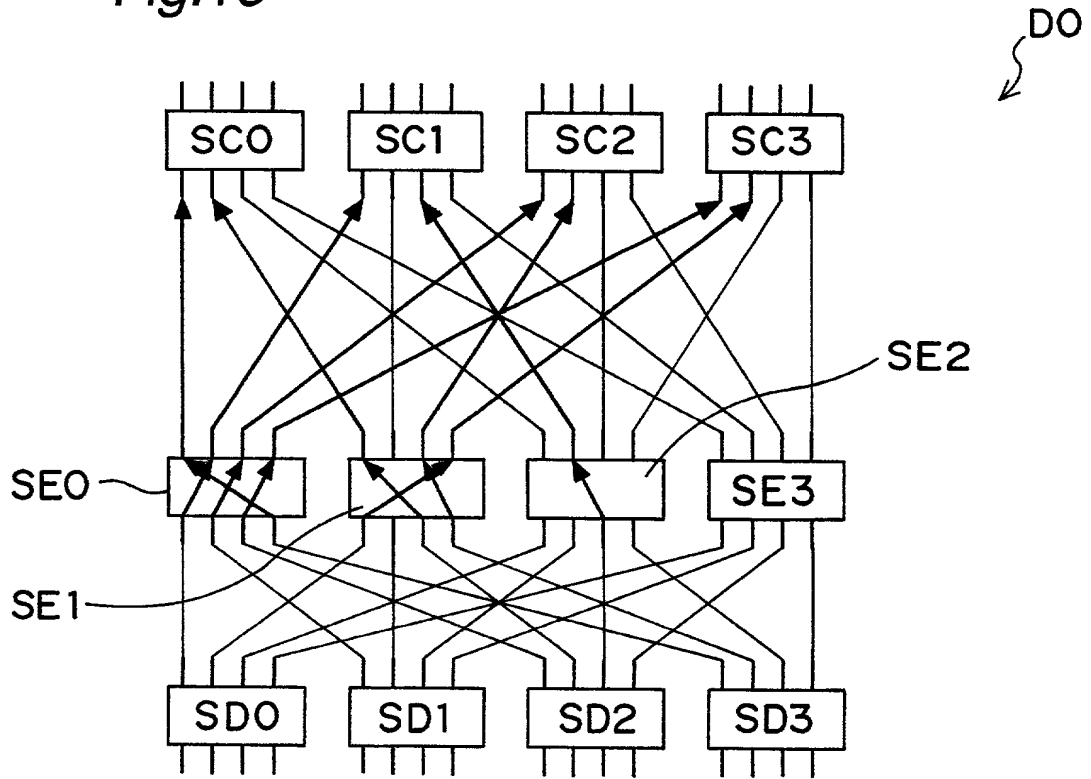
*Fig.17*

CLUSTER NUMBER	DESTINATION CLUSTER NUMBER
A0	A3
A1	—
A2	A0,A1
A3	A2

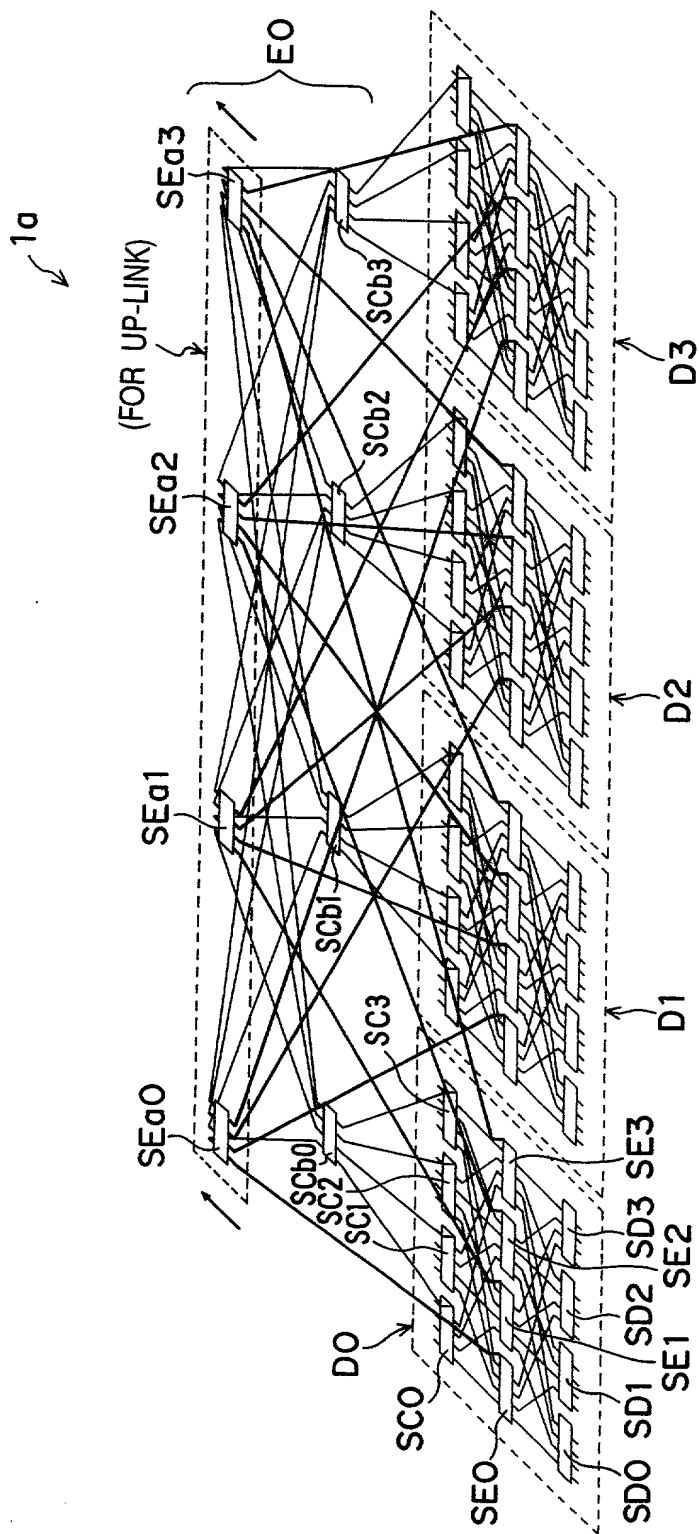
*Fig.18*

OUTPUT PORT NUMBER	#0	#1	#2	#3
COUNT	3	0	3	3

Fig.19



**Fig. 20**





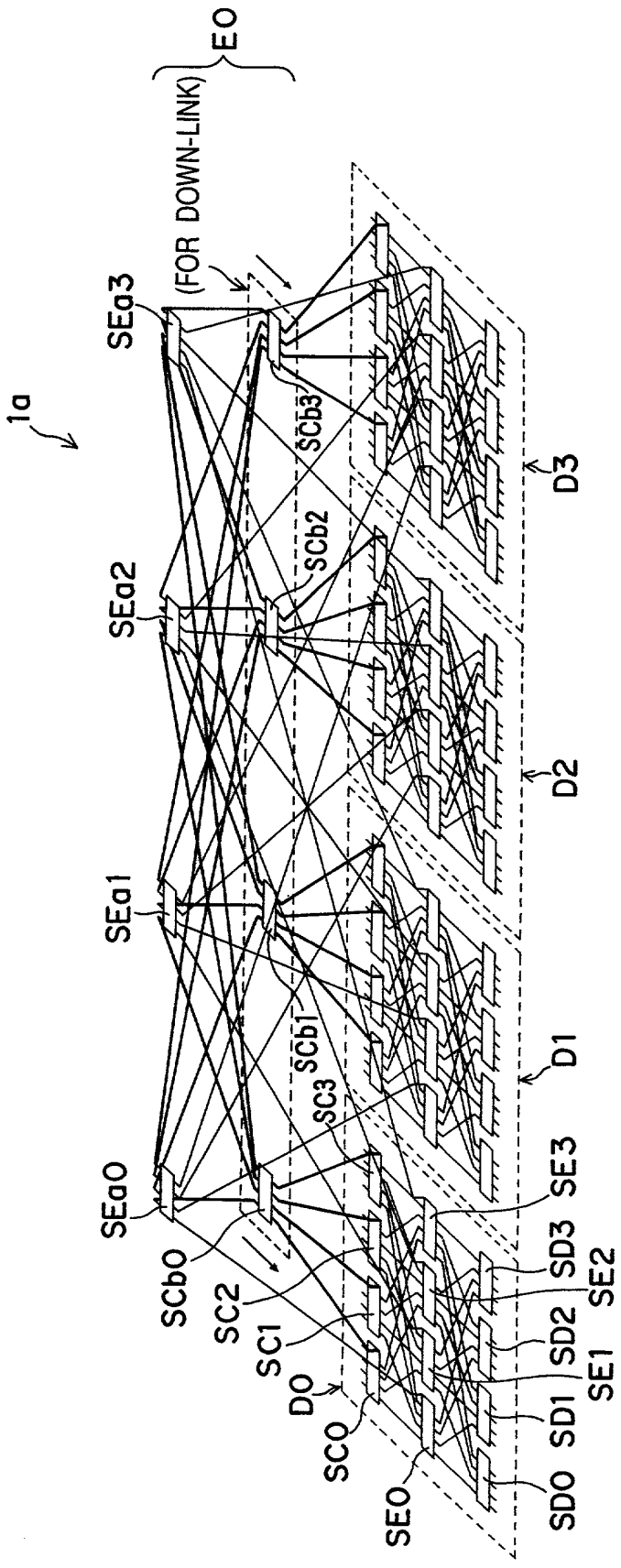


Fig. 21

*Fig. 22*

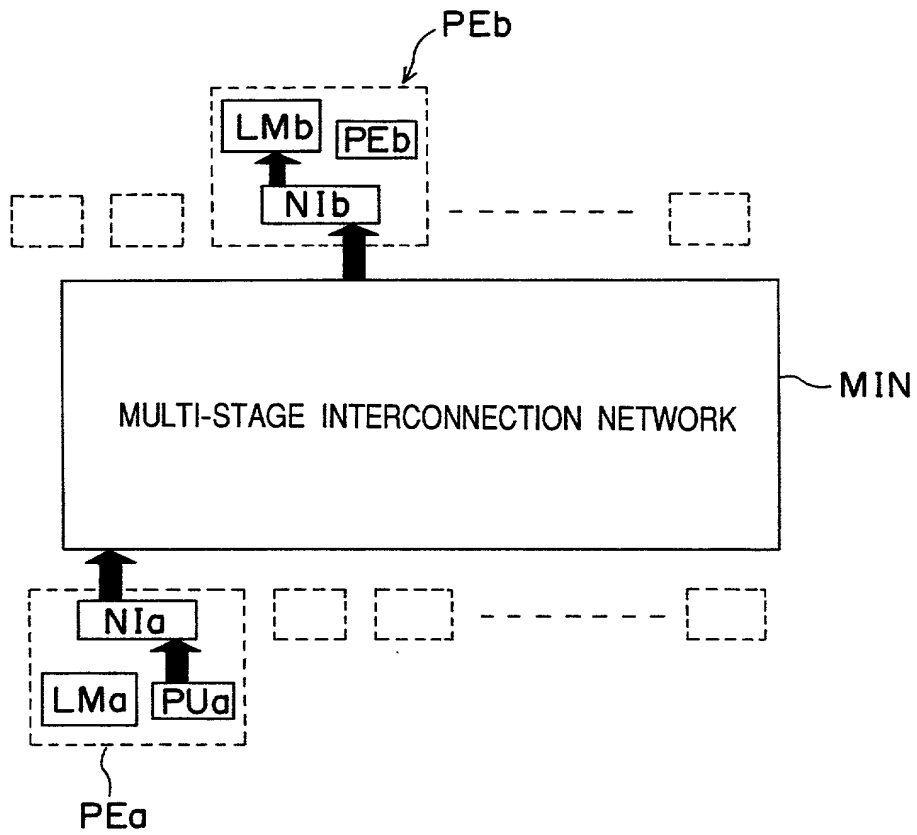


Fig.23

